

**THE COMMISSIONER OF PATENTS AND TRADEMARKS**  
WASHINGTON, D.C. 20231

*Sir:*

Transmitted herewith for filing is the Utility patent application of:

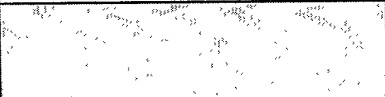
**INVENTOR: Tomoaki KAWADA, Akio TEZUKA, Hisao HIRAYAMA,  
Toshitsugu MIYAWAKI and Masataka NATORI**

FOR: **LIQUID CRYSTAL DISPLAY DEVICE**

Enclosed are:

- ☒ 17 sheets of ☐ formal ☐ informal drawings.  
☒ Transmittal of certified copies of Japanese patent applications 2000-228976 and 2000-254964 to claim priority dates of July 28, 2000, and August 25, 2000, respectively.  
☒ An assignment of the invention to Hitachi, Ltd. and Hitachi Electronic Devices Co., Ltd.  
☐ Applicant requests non-publication.  
☐ Applicant is a small entity.  
☒ An Executed Declaration

☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	23	-20	3	x\$18 =	54.00
INDEPENDENT CLAIMS	3	-3	0	x\$80 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$270 =	\$0.00
			BASIC FEE		\$710.00
			TOTAL OF ABOVE		\$764.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28) IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				<b>TOTAL</b>	764.00

- ☐ Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$804.00** to cover the filing and assignment recordation fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

**REED SMITH HAZEL & THOMAS LLP**  
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**July 24, 2001**

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